



Finite Element Mesh Generation Methods eval

Search

[Advanced Scholar Search](#)[Scholar Preferences](#)[Scholar Help](#)

Scholar Results 1 - 10 of about 206 for **Finite Element Mesh Generation Methods eval database**. (0.08 seconds)

Constructive solid geometry approach to three-dimensional structural shape optimization

S KODIYALAM, V KUMAR, P FINNIGAN - AIAA Journal, 1992 - pdf.aiaa.org

... and the material derivative **methods**. 15 A ... calculations in an automatic **mesh generation** environment, could also be ... has access to the **finite element** stiffness and ...

Cited by 26 - [Web Search](#) - [csa.com](#) - [csa.com](#)

Methods for Distributed Design and Fabrication of Parts with Local Composition Control

W Cho, EM Sachs, NM Patrikalakis, MJ Cima, TR ... - Proceedings of the 2001 NSF Design and Manufacturing ... - mit.edu

... STEP) data is used as an input to tetrahedral **mesh generation** algorithms ... is based on the widely-used triangular **finite- element** meshing structure ... Design **Methods** ...

Cited by 14 - [View as HTML](#) - [Web Search](#) - [gicl.cs.drexel.edu](#) - [mit.edu](#) - [deslab.mit.edu](#) - [all 7 versions »](#)

On Extensible and Object-Relational Database Technology for Finite Element Analysis Applications

K Orsborn - Linköping Studies in Science and Technology Dissertation No - user.it.uu.se

... include computational-intensive and complex analysis **methods**. ... is on the next **generation** extensible and ... uous domain into a **finite element mesh** consisting of ...

Cited by 9 - [View as HTML](#) - [Web Search](#)

Stabilized finite element methods for fluid dynamics using a hierarchical basis

CH Whiting, KE Jansen, T Adviser, NY Troy - intranet.scorec.rpi.edu

... present an initial application of the **methods** to a ... **mesh** is represented by a data structure (**mesh database**) that ... **finite element mesh**, known as "**mesh entities** ...

Cited by 4 - [View as HTML](#) - [Web Search](#) - [scorec.rpi.edu](#)

Dynamic Refinement Algorithms for Spectral Element Methods

RI Meiron, CI f Technology, CA Pasadena - pdf.aiaa.org

... the same as in any algorithm for **finite element meth- ods**. ... points are completely local to an **element** and play ... for representing the topology of the **mesh** is to ...

[Web Search](#)

An object-oriented structural optimization program

CAC Silva, ML Bittencourt - Structural and Multidisciplinary Optimization, 2000 - springerlink.com

... solver class has all data and **methods** required for ... design analysis procedures involve **finite element** analysis steps: **mesh generation**, global system ...

Cited by 1 - [Web Search](#)

[Ps] DEVELOPEMENT OF AN ADAPTIVE P-REFINEMENT SCHEME FOR FINITE ELEMENT ANALYSIS

K Shaik - iitg.ernet.in

... **FINITE ELEMENT ANALYSIS** ... 3. A refinement module for adaptive nite **element mesh generation** or polynomial ... 6 Object-oriented programming **methods** combined with data ...

[View as HTML](#) - [Web Search](#)

Optimizing electromagnetic devices combining direct search methods with simulated annealing

J Simkin, CW Trowbridge - IEEE Transactions on Magnetics, 1992 - ieeexplore.ieee.org

... Method The environment uses an Integral **Finite Element** technique ... depends upon the choice of **element** shape and ... nay method is used; this enables the **mesh** to be ...

Cited by 17 - [Web Search](#) - [ieeexplore.ieee.org](#) - [csa.com](#)

Reconstruction of multiple cracks in an ECT round robin test

M Rebican, N Yusa, Z Chen, K Miya, T Uchimoto, T ... - Int. J. Appl. Electromagn. and Mech, 2004 - iospress.metapress.com

...to reduce the computational time of these **methods**. ... burden is required for the **generation** of the ... 3. **Finite element mesh** (solid line) and interpolation lines ...

Cited by 1 - Web Search

Hybrid system for multi-language and multi-environment **generation** of numerical codes

J Korelc - The 2001 International Symposium on Symbolic and Algebraic ..., 2001 - portal.acm.org

... method (complex preprocessing, postprocessing and **mesh** genera- tion ... for the creation of the **finite element** codes. ... multi-language code **generation** (FORTRAN, C ...

Cited by 6 - Web Search - portal.acm.org - library.wolfram.com - csa.com - all 5 versions »

Google

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Finite Element Mesh Generation Me Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2005 Google

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S83	3	eval\$ adj mesh adj quality	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 17:30
S75	5	(model with mesh with quality) and analytical	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 17:05
S86	28	(mesh with quality) same attribut\$3 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/29 18:46
S45	62	707/104.1[ccls] and model same template and @ad<"20011022"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/29 14:29
L4	121	703/7[ccor]	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 09:09
L2	398	703/1[ccor]	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 09:10
S21	689	(model\$4 with templat\$2) same data\$1bas\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/29 14:02
S13	1195	templat\$2 same data\$1bas\$4 same model\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/29 12:46
S43	1702	707/104.1[ccls] and model	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/29 14:26

S3	2520	analytical\$4 adj3 model\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/07/29 12:34
----	------	-----------------------------	---	----	----	------------------